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<p style="text-align: center;">Substitute for form 1449A/PTO</p> <div style="display: flex; align-items: center;">  <div> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 5px 0;">(use as many sheets as necessary)</p> </div> </div>		<p style="text-align: center;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">10/072,766</td> </tr> <tr> <td>Filing Date</td> <td>February 8, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Marvin J. Slepian</td> </tr> <tr> <td>Group Art Unit</td> <td>1636</td> </tr> <tr> <td>Examiner Name</td> <td>Maria Marvich</td> </tr> <tr> <td>Attorney Docket Number</td> <td>MJS 104</td> </tr> </table>		Application Number	10/072,766	Filing Date	February 8, 2002	First Named Inventor	Marvin J. Slepian	Group Art Unit	1636	Examiner Name	Maria Marvich	Attorney Docket Number	MJS 104
Application Number	10/072,766														
Filing Date	February 8, 2002														
First Named Inventor	Marvin J. Slepian														
Group Art Unit	1636														
Examiner Name	Maria Marvich														
Attorney Docket Number	MJS 104														
Sheet	2	of	2												

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Examiner's Signature	M. Marsh	Date Considered	9/14/04
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/072,766
Filing Date	February 8, 2002
First Named Inventor	Marvin Slepian
Group Art Unit	1636
Examiner Name	
Attorney Docket Number	MJS 104

Sheet 1 of 4

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MM		2,677,700		Jackson et al.	05-04-1954	X
MM		3,036,118		Jackson et al.	05-22-1962	
MM		3,535,307		Moss et al.	10-20-1970	
MM		3,829,506		Schmolka et al.	08-13-1974	
MM		4,517,686		Ruoslahti et al.	05-21-1985	
MM		4,578,079		Ruoslahti et al.	03-25-1986	
MM		4,589,881		Pierschbacher et al.	05-20-1986	
MM		4,938,763		Dunn et al.	07-03-1990	
MM		5,041,380		Ruoslahti et al.	08-20-1991	
MM		5,149,780		Plow et al.	09-22-1992	
MM		5,169,930		Ruoslahti et al.	12-08-1992	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examine Signature	M. Marich	Date Considered	9/16/04
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Application Number

10/072,766

Filing Date

February 8, 2002

First Named Inventor

Marvin Slepian

Group Art Unit

1636

Examiner Name

Attorney Docket Number

MJS 104

Sheet

2

of

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### OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
mm		KUMAILLEY, et al., "Arg-Gly-Asp constrained within cyclic pentapeptides. Strong and selective inhibitors of cell adhesion to vitronectin and laminin fragment P1," <i>FEBS</i> , 291(1): 50-54 (1991).	
mm		BECK, et al., "Structure and function of laminin: anatomy of a multidomain glycoprotein," <i>FASEB J.</i> , 4(2):148-160 (1990).	
mm		GRAF, et al., "A pentapeptide from the laminin B1 chain mediates cell adhesion and binds the 67,000 laminin receptor," <i>Biochem.</i> , 26(22):6896-6900 (1987).	
mm		GRAF, et al., "Identification of an amino acid sequence in laminin mediating cell attachment, chemotaxis, and receptor binding," <i>Cell</i> , 48(6):989-996 (1987).	
mm		GRANT, et al., "Two different laminin domains mediate the differentiation of human endothelial cells into capillary-like structures in vitro," <i>Cell</i> , 58(5):933-943 (1989).	
mm		GURRATH, et al., "Conformation/activity studies of rationally designed potent anti-adhesive RGD peptides," <i>Eur. J. Biochem.</i> , 210(3) 911-921 (1992).	
mm		IWAMOTO, et al., "YIGSR, a synthetic laminin pentapeptide, inhibits experimental metastasis formation," <i>Science</i> , 238(4830):1132-1134 (1987).	
mm		KAUFMANN, "Heat shock proteins and the immune response," <i>Immunol. Today</i> , 11(4):129-137 (1990).	
mm		KLEINMAN, et al., "Basement membrane complexes with biological activity," <i>Biochem.</i> , 25(2):312-318 (1986).	
mm		KLEINMAN, et al., "Biological activities of laminin," <i>J. Cell Biochem.</i> , 27(4):317-325 (1985).	

Examiner's Signature

*M. Slepian*

Date Considered

9/14/02

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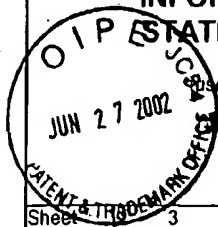
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Application Number	10/072,766
Filing Date	February 8, 2002
First Named Inventor	Marvin Sleplan
Group Art Unit	1636
Examiner Name	
Attorney Docket Number	MJS 104

Sheet	3	of	4
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### OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
mm	✓	LINDQUIST, "The heat-shock response," <i>Ann. Rev. Biochem.</i> , 55:1151-1191 (1986).	
mm	✓	LINDQUIST, et al., "The heat-shock proteins," <i>Annu. Rev. Genet.</i> , 22:631-677 (1988).	
mm	✓	MOHRI, et al., "Novel effect of cyclicization of the Arg-Gly-Asp-containing peptide on vitronectin binding to platelets," <i>Amer. J. Hem.</i> , 37(1):14-19 (1991).	
mm	✓	MORIMOTO, "Heat shock: the role of transient inducible responses in cell damage, transformation, and differentiation," <i>Cancer Cells</i> , 3(8):295-301 (1991).	
mm	✓	MOVER, "HSFs and HSPs - a stressful program on transcription factors and chaperones." <i>Stress Proteins, and the Heat Shock Response</i> , sponsored by Cold Spring Harbor Laboratory (Cold Spring Harbor, NY USA April 29-May 2, 1991) <i>New Biol.</i> 3:855-859 (1991).	
mm	✓	MOVER, et al., "Heat shock protein, in <i>Heat Shock Response</i> (CRC Press, 1991) pp. 41-127.	
mm	✓	PELHAM, "Heat shock and the sorting of luminal ER proteins," <i>EMBO J.</i> , 8(11):3171-3176 (1989).	
mm	✓	PELHAM, "Speculations on the functions of the major heat shock and glucose-regulated proteins," <i>Cell</i> , 46(7): 959-961 (1986).	
mm	✓	PIERSCHBACHER, et al., "Influence of stereochemistry of the sequence Arg-Gly-Asp-Xaa on binding specificity in cell adhesion," <i>J. Biol. Chem.</i> , 262(36): 17294-17298 (1987).	
mm	✓	SAKAMOTO, et al., "Inhibition of angiogenesis and tumor growth by a synthetic laminin peptide, CDPGYIGSR-NH <sub>2</sub> ," <i>Cancer Res.</i> , 51(3):903-906 (1991).	

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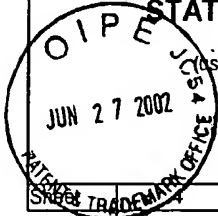
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Application Number	10/072,766
Filing Date	February 8, 2002
First Named Inventor	Marvin Sleplan
Group Art Unit	1636
Examiner Name	
Attorney Docket Number	MJS 104



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mm	✓	SCARBOROUGH, et al., "Design of potent and specific integrin antagonists. Peptide antagonists with high specificity for glycoprotein IIb-IIIa," <i>J. Biol. Chem.</i> 268(2): 1066-1073 (1993).	
mm	✓	SCHLESINGER, "Heat shock proteins," <i>J. Biol. Chem.</i> , 265(21):12111-12114 (1990).	
mm	✓	SCHLESINGER, <u>Heat Shock: from bacterial to man</u> (Cold Spring Harbor, Cold Spring Harbor, NY 1982).	
mm	✓	TAY, et al., "Activity toward thrombin-antithrombin of heparin immobilized on two hydrogels," <i>Biomaterials</i> , 10(1): 11-15 (1989).	

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